

Puzzle of the Week 7

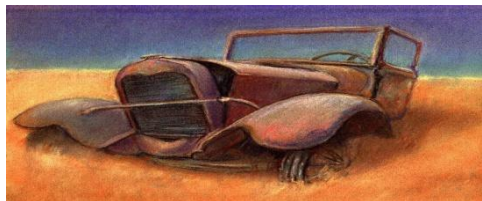
After visiting Great Aunt Anne, I travelled home in her old jalopy. The car was old and battered, it had a leak from the petrol tank, and I was stuck in second gear.

This meant that I could only travel along at a steady 30 miles per hour and managed a paltry 20 miles per gallon of fuel.

At the start of the journey I had placed exactly 10 gallons of fuel into the tank. I knew though, that the fuel tank lost fuel at the rate of half a gallon per hour.

Just as I arrived home, the car stopped because it had run out of fuel and I had only just made it.

How far was it from my Great Aunt' to my home?



**Winner of Puzzle of the Week 6 was Tasha Arghurou 9AKY.
Please come to the maths office to collect your prize.**

**Answer to Puzzle of the Week 6 was 129 (First 10 prime numbers
prefixed with a 1)**

Please hand your entries into the maths office

Closing date Friday 24/2/12